MAY 1 3 2004 8

CERTIFICATE OF MAILING

(PATENT APPLICATION)

Express Mail No. <u>EL995823446US</u>

Deposited: May 13, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450.

By:

Application of:

Daryle Lee Petersen

Application No.:

09/945,471

Filing Date:

August 30, 2001

Title:

METHOD FOR CONVECTION ENHANCED DELIVERY CATHETER

TO TREAT BRAIN AND OTHER TUMORS

Transmitted herewith are the following documents:

X Transmittal Form PTO/SB/21

X Fee Transmittal form and duplicate

X Request for Extension of Time

X Information Disclosure Statement

X IDS Form PTO/SB/08a

X Copy of cited foreign Reference

X Amendment and response to office action dated January 15, 2004

X Certificate of Express Mail

X Return Receipt Postcard

Attorney Case No.: 011738.00029

Fee Transmittal Form Assign (for an)	sing-related Papers	August 30, 2001 Daryle Lee Petersen 3763 Catherine Serke Williams 011738.00029 After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
Cotal Number of Pages in This Submission ENCL	Group Art Unit Examiner Name Attorney Docket Number COSURES (check all that apply) Inment Papers Application) Ing(s) Sing-related Papers On to Convert to a sional Application Ir of Attorney, Revocation ge of Correspondence Address Inal Disclaimer	Catherine Serke Williams 011738.00029 ☐ After Allowance Communication to Group ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☐ Other Enclosure(s) (please identify below):			
ENCL Fee Transmittal Form	Examiner Name Attorney Docket Number OSURES (check all that apply) Inment Papers (Application) Ing(s) Sing-related Papers On On to Convert to a sional Application Ir of Attorney, Revocation ge of Correspondence Address Inal Disclaimer	Catherine Serke Williams 011738.00029 After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
ENCL Fee Transmittal Form	Attorney Docket Number OSURES (check all that apply) nment Papers Application) ing(s) sing-related Papers on on to Convert to a sional Application r of Attorney, Revocation ge of Correspondence Address inal Disclaimer	O11738.00029 After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
ENCL Fee Transmittal Form	nment Papers Application) sing(s) sing-related Papers on to Convert to a sional Application r of Attorney, Revocation ge of Correspondence Address inal Disclaimer	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
✓ Fee Transmittal Form ☐ Assign (for an) ☐ Fee Attached ☐ Drawi ✓ Amendment / Response ☐ Licens ☐ After Final ☐ Petition ☐ Affidavits/declaration(s) ☐ Power Change ☐ Express Abandonment Request ☐ Terming ☐ Request ☐ Request	nment Papers n Application) sing(s) sing-related Papers on on to Convert to a sional Application or of Attorney, Revocation ge of Correspondence Address inal Disclaimer	Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
Fee Transmittal Form (for an (for an (for an)) Fee Attached Drawi Amendment / Response After Final Petitic Provis Extension of Time Request Express Abandonment Request Reque	ing(s) sing-related Papers on on to Convert to a sional Application or of Attorney, Revocation ge of Correspondence Address inal Disclaimer	Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
	sing-related Papers on on to Convert to a sional Application or of Attorney, Revocation ge of Correspondence Address inal Disclaimer	Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
☐ After Final ☐ Petition ☐ Affidavits/declaration(s) ☐ Petition ☐ Provis ☐ Provis ☐ Express Abandonment Request ☐ Terming ☐ Request ☐ Request	on on to Convert to a sional Application r of Attorney, Revocation ge of Correspondence Address inal Disclaimer	(Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
☐ Affidavits/declaration(s) ☐ Petitic Provis ☐ Express Abandonment Request ☐ Request ☐ Request ☐ Request ☐ Petitic Provise ☐ Power Changes ☐ Terming ☐ Request ☐ Requ	on to Convert to a sional Application r of Attorney, Revocation ge of Correspondence Address inal Disclaimer	☐ Proprietary Information ☐ Status Letter ☐ Other Enclosure(s) (please identify below):			
☐ Affidavits/declaration(s) Provis ☐ Express Abandonment Request ☐ Request	sional Application r of Attorney, Revocation ge of Correspondence Address inal Disclaimer	Other Enclosure(s) (please identify below):			
Express Abandonment Request Change Termi Request	ge of Correspondence Address inal Disclaimer	(please identify below):			
Express Abandonment Request		Conv. of aited foreign referen			
M Information Disclosure Statement CD CD A	COCTOT INGIUNIU	Copy of cited foreign referer Certificate of Express Mail Return Receipt Postcard			
M information Disclosure officement	lumber of CD(s)				
Certified Copy of Priority Document(s) Rem	Remarks				
	The Commissioner is hereby authorized to charge any additional fees or credi any overpayment of fees to Deposit Account No. 19-0733.				
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF	APPLICANT, ATTORNEY,	OR AGENT			
Firm or Individual name William J. Allen Reg. No. 51,393					
Signature W.M (Ellen 51.393				
Date May 13, 2004	,				
CE	ERTIFICATE OF MAILING				

MAY

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

O PER TRANSPORTE	Complete if Known					
FEE TRANSMITTAL	Application Number	09/945,471 August 30, 2001 Daryle Lee Petersen				
MAY 1 3 2004 For FY 2004	Filing Date					
	First Named Inventor					
	Examiner Name	Catherine Serke Williams				
claims small entity status. See 37 CFR 1.27	Art Unit	3763				
TOTAL AMOUNT OF PAYMENT (\$) 290	Attorney Docket No.	011738.00029				

TOTAL AMOU	TOTAL AMOUNT OF PATINILITY (4) 290					Altomey bocket No.						
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
					3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Large	Entity	Small E	ntity					
☐ Deposit Account:					Fee	Fee	Fee	Fee	Fee Description	Fee Pald		
Deposit	40.0700				Code	(\$)	Code	(\$)				
Account 19-0733			1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee	——				
Number						50	2052	23	or cover sheet.			
Deposit						130	1053	130	Non-English specification			
Account Banner & Witcoff, LTD.					1812	2,520	1812	2,520	For filing a request for reexamination			
Name						920*	1804	920*	Requesting publication of SIR prior to			
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application					1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action			
☐ Charge fee(s) i	ndicated below,	except for the filing			1251	110	2251	55	Extension for reply within first month	110		
to the above-ident	fied deposit acc	ount.			1252	420	2252	210	Extension for reply within second			
	FEE CA	LCULATION							month			
1. BASIC.F	LING FEE				1253	950	2253	475	Extension for reply within third month			
Large Entity	Small Entity	Fee Description			1254	1,480	2254	740	Extension for reply within fourth month			
	code (\$)	ee Description	Fee Paid		1255	2,010	2255	1,005	Extension for reply within fifth month			
1001 770 2	001 385 L	Jtility filing fee			1401	330	2401	165	Notice of Appeal			
1002 340 2	002 170 [Design filing fee			1402	330	2402	165	Filing a brief in support of an appeal			
1003 530 2	003 265 F	Plant filing fee			1403	290	2403	145	Request for oral hearing			
		Reissue filing fee Provisional filling fee		7	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1005 160 4	.005 60 F	-rovisional minig lee			1452	110	2452	55	Petition to revive – unavoidable			
	SUBTOTAL	. (1)	(\$) O		1453	1,330	2453	665	Petition to revive – unintentional			
					1501	1,330	2501	665	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee					1502	480	2502	240	Design issue fee			
		Claims below	n ree Paid		1503	640	2503	320	Plant issue fee			
Total Claims	-20 ** =	0 X 18	= 0		1460	130	1460	130	Petitions to the Commissioner			
Independent	T F			7	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	<u> </u>		
Claims	3 ** =	0 X 43	= 0	_	1806	180	1806	180	Submission of Information Disclosure Stmt	180		
Multiple Dependent Large Entity Small Entity					8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
Large Entity Fee Fee	Fee Fee				1809	770	2809	385	Filing a submission after final rejection			
Code (\$)	Code (\$)	Fee Description							(37 ČFR § 1.129(a))			
1202 18 1201 86	2202 9 2201 43	Claims in excess of Independent claim			1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1203 290	2203 145	Multiple dependen	t claim, if not pa		1801	770	2801	385	Request for Continued Examination (RCE)			
1204 86	2204 43	** Reissue indeper original patent	ndent claims ove	er	1802	900	1802	900	Request for expedited examination			
1205 18	2205 9	** Reissue claims		and					of a design application			
over original patent SUBTOTAL (2) (\$) 0					Other fo	ee (spe	cify)	-				
					*Redu	ced by I	Basic Filin	g Fee P	aid SUBTOTAL (3) (\$) 29	0		
**or number previously paid, if greater; For Reissues, see above					<u></u>							
SUBMITTED BY									Complete (if applicable)			
			Registration No	 D.								

312-463-5000 (Attorney/Agent) 51,393 Telephone Name (Print/Type) William J. Allen May 13, 2004 Date Signature 393

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Included on this return. Provide Credit Card Information and adultorization of 17-2-23-3.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.